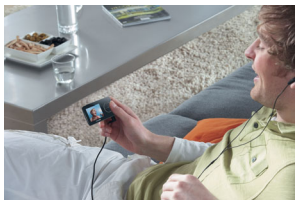
Philips GoGear
Portable video player with FullSound™

4GB

1.8" full color display

GoGear

SA3245



# Enjoy your videos on the move

## with FullSound for superb audio quality

Indulge in the best possible audio quality with the Philips GoGear digital audio/ video player SA3245 featuring Philips' patented FullSound technology. Enjoy MP3 and WMA music and view videos on the 1.8" color screen wherever you go.

### Experience music and video - anytime, anyplace

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- FM radio with 20 presets for more music options
- Watch your favorite movie clips on the go*
- Fullsound™ to bring your MP3 music to life

### Photos and videos at your fingertips

- 1.8" LCD color display for easy navigation and photo viewing
- Enjoy video files in 220x176 pixels resolution
- Philips Media Converter for video file and photo conversion

### All your entertainment on the go

- Up to 20-hour music playback
- Fast downloads from your PC via USB 2.0*

PHILIPS

sense and simplicity

Portable video player with FullSound™
4GB 1.8" full color display

SA3245/97

# Specifications

## Picture/Display
- Backlight
- Diagonal screen size (inch): 1.8 inch
- Lines of text: 5
- Resolution: 220 x 176 pixels
- Type: LCD

## Sound
- Equalizer customizable
- Equalizer settings: FullSound, Classic, Funk, Hip Hop, Jazz, Rock, Techno
- Frequency response: 80 - 18 000 Hz
- Output Power: 2 x 3mW
- Signal to noise ratio: > 80 dB
- Channel separation: 35 dB

## Audio Playback
- Compression format: MP3, WMA
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz

## Still Picture Playback
- Picture Compression Format: JPEG
- Slide show

## Storage Media
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Built-in memory capacity: 4 GB
- Music memory capacity, WMA: Up to 900 tracks*

## Connectivity
- Headphone: 3.5 mm
- USB: USB 2.0

## Convenience
- Battery charging indication: On User Interface
- Battery low indication
- Function: Keypad lock
- Superscroll
- Volume control
- Firmware upgradeable

## Accessories
- CD-ROM: Yes , with IFU, Device Manager, Media converter
- Headphones: AY3816
- USB cable: AY3930
- Quick start guide

## Software
- Device manager: to restore and upgrade
- Media Converter for Philips: Converts following formats to player : AVI(Microsoft video1 format), MPEG-1,2,4, DVD(*.vob),MOV,WMV,RM etc. Needs Quicktime (for MOV) and WMP10 or above (for WMV) installations.

## Green Specifications
- Lead-free soldered product

## System Requirements
- CD-ROM drive
- PC OS: Windows 2000 / XP / Vista
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

## Power
- Battery Type: LI-Polymer
- Playtime on internal battery: Up to 20 hours audio or 4 hours video
- Rechargeable: Yes, via USB

## Dimensions
- Carton dimensions (WxDxH): 43 x 146 x 150
- Packaging type: D-box
- Product weight: 0.049 kg
- Product dimensions (WxDxH): 80 x 10.4 x 45

## Tuner/Reception/Transmission
- Station presets: 20
- Tuner Bands: FM

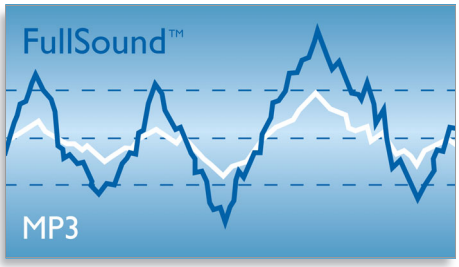
## Video Playback
- SMV: 850 kbps, 220 x 176, 24 fps

## Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM

FullSound upgradeable FM RADIO Plays Windows Media™

# Highlights

## FullSound™




Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

Issue date 2009-12-17

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* 1GB = 1 billion bytes; available storage capacity will be less.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* Actual transfer speed may vary based on your operating system and software configuration.
* Optional versions with or without radio are available